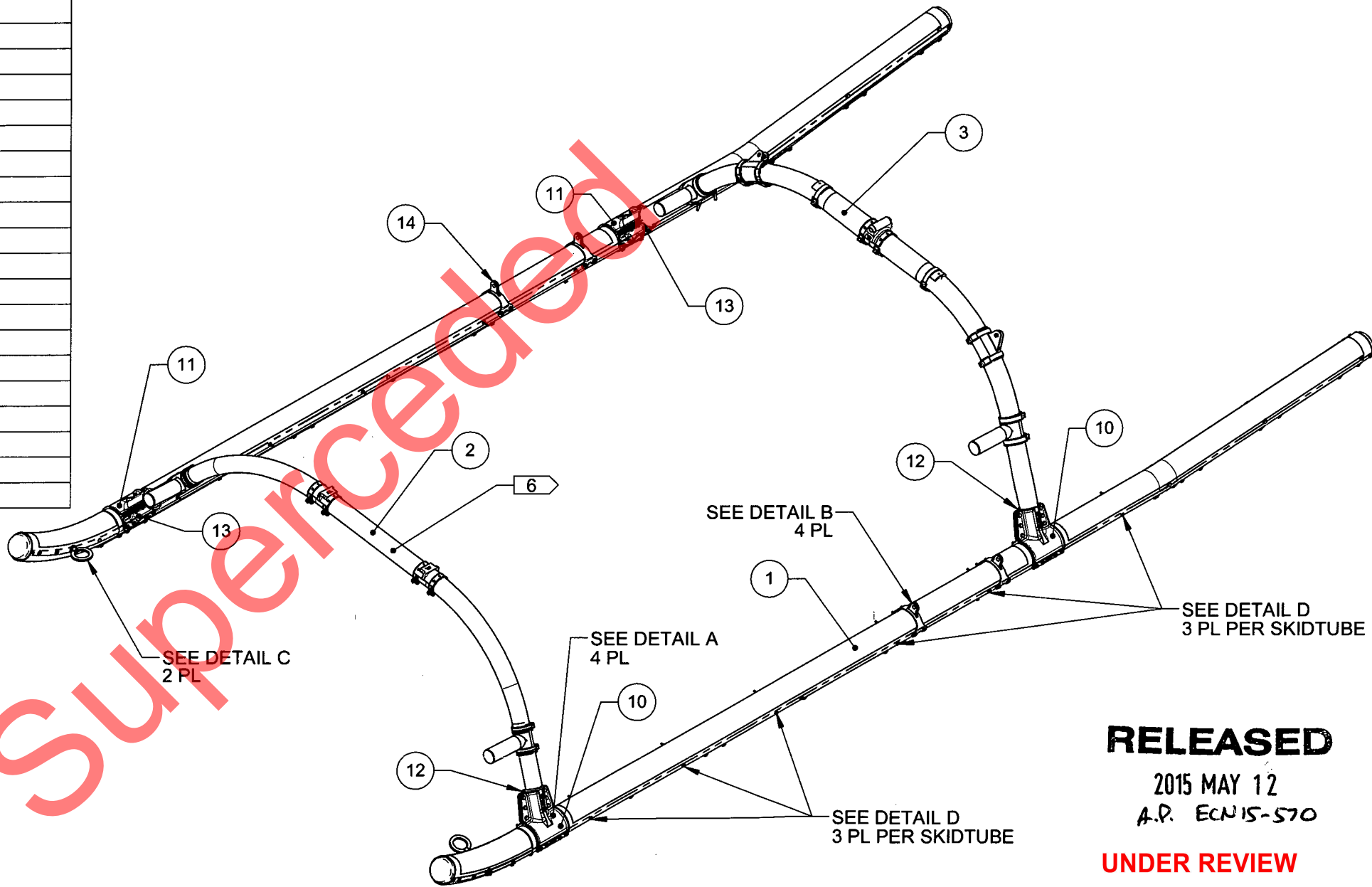


ITEM	QTY -033	P/N	DESCRIPTION
	X	D119-796-033	FLOAT GEAR WITH REINFORCED WEARPLATES
1	2	D119-646-143	FLOAT SKIDTUBE WITH REINFORCED WEARPLATES
2	1	D119-796-151	XTUBE ASSY (AW119 MKII FWD)
3	1	D119-796-251	XTUBE ASSY (AW119 MKII AFT)
4	48	D2652	BUSHING
5	2	D3407-041	TOW RING
6	4	D3417-5	WASHER
7	2	D3456-1	WASHER
8	48	D3672-3	PHENOLIC WASHER
9	48	D3672-7	PHENOLIC WASHER
10	2	D3883-1	SADDLE, OUTBOARD LH
11	2	D3883-2	SADDLE, OUTBOARD RH
12	2	D3884-1	SADDLE, INBOARD LH
13	2	D3884-2	SADDLE, INBOARD RH
14	4	D3886-041	LUG ASSEMBLY
15	12	AN3C45A	BOLT
16	8	AN3C46A	BOLT
17	16	AN3C50A	BOLT
18	24	AN4C6A	BOLT
19	36	MS21043-3	NUT, SELF-LOCKING
20	26	MS21043-4	NUT, SELF-LOCKING
21	8	MS21043-5	NUT, SELF-LOCKING
22	8	MS21250-05048	BOLT
23	48	NAS1149C0332R	WASHER
24	48	NAS1149C0432R	WASHER
25	16	NAS1149C0532R	WASHER

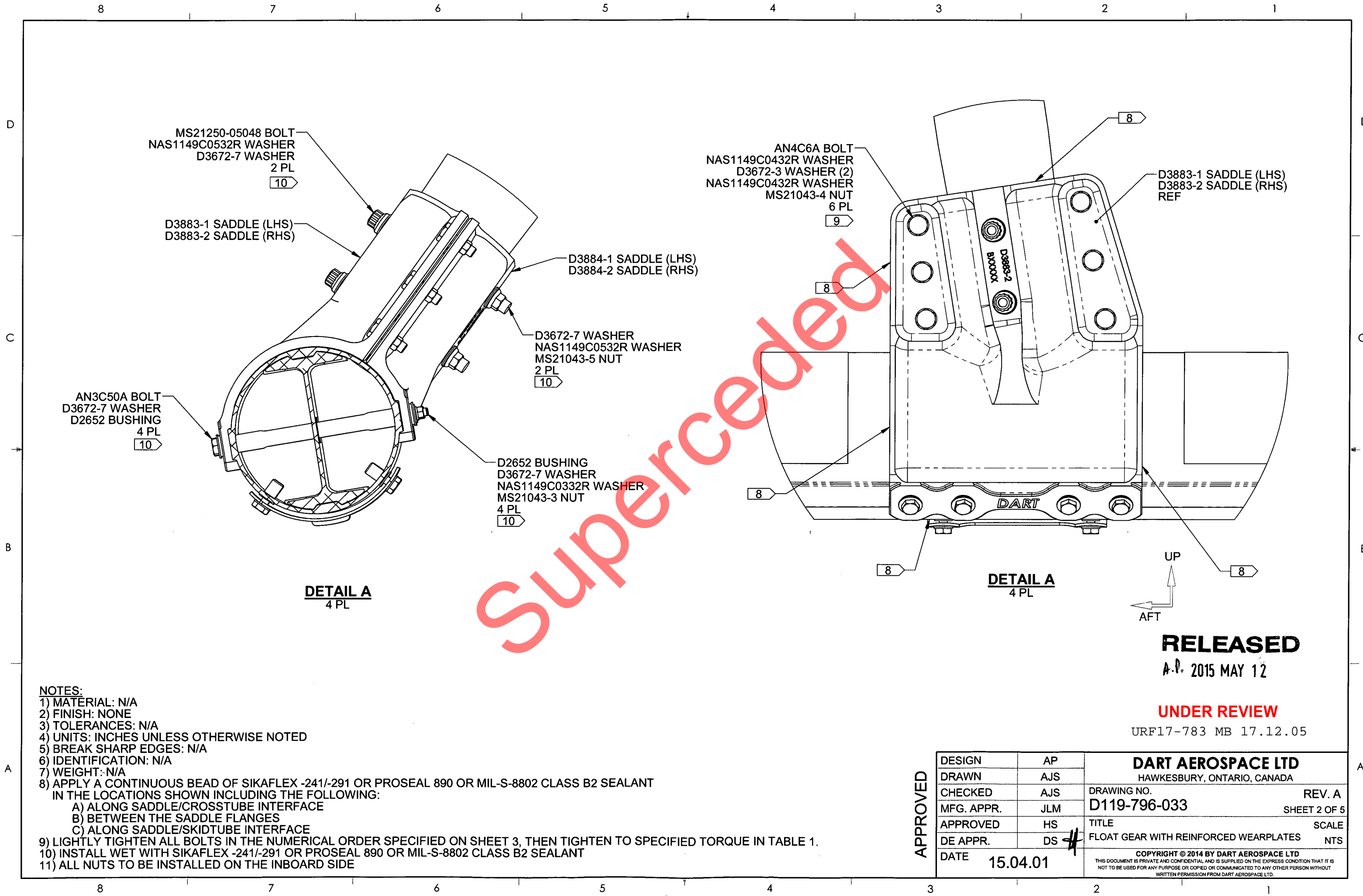


D119-796-033 FLOAT GEAR WITH REINFORCED WEARPLATES

- NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: N/A
4) UNITS: N/A
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: INSTALL D2729-4 RED DECAL IN LOCATION SHOWN
7) WEIGHT: 150.3 LBS

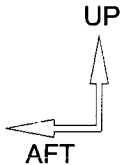
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A	NEW ISSUE	AP	15.04.01
REV.	DESCRIPTION	BY	DATE
DESIGN	AP	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AJS	DRAWING NO.	REV. A
MFG. APPR.	JLM	D119-796-033	SHEET 1 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	FLOAT GEAR WITH REINFORCED WEARPLATES	NTS
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DETAIL A
4 PL

DETAIL A
4 PL



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A.P. 2015 MAY 12

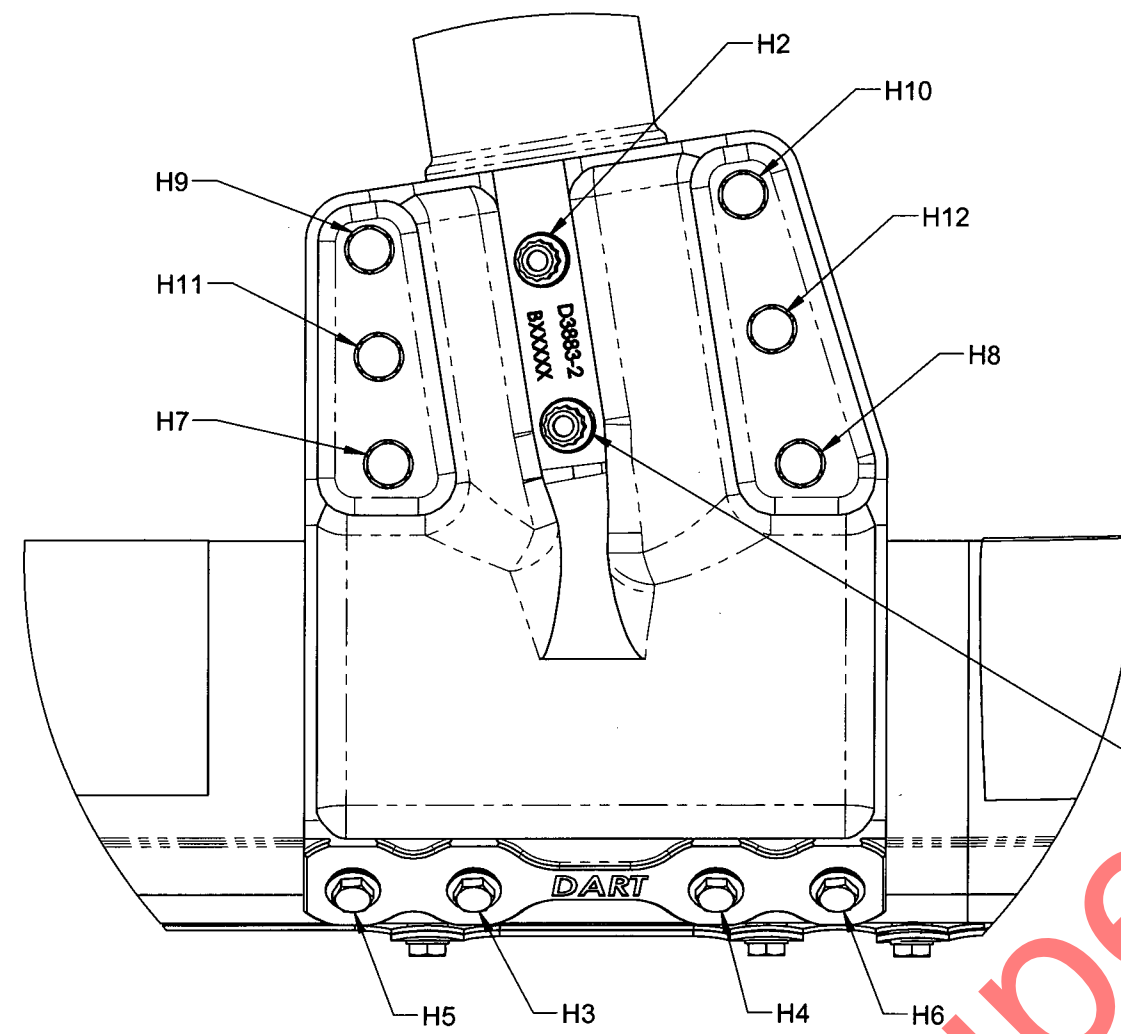
UNDER REVIEW

URF17-783 MB 17.12.05

- NOTES:**
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: N/A
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: N/A
8) APPLY A CONTINUOUS BEAD OF SIKAFLEX -241/-291 OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT IN THE LOCATIONS SHOWN INCLUDING THE FOLLOWING:
A) ALONG SADDLE/CROSSTUBE INTERFACE
B) BETWEEN THE SADDLE FLANGES
C) ALONG SADDLE/SKIDTUBE INTERFACE
9) LIGHTLY TIGHTEN ALL BOLTS IN THE NUMERICAL ORDER SPECIFIED ON SHEET 3, THEN TIGHTEN TO SPECIFIED TORQUE IN TABLE 1.
10) INSTALL WET WITH SIKAFLEX -241/-291 OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT
11) ALL NUTS TO BE INSTALLED ON THE INBOARD SIDE

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DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AJS	DRAWING NO.	REV. A
MFG. APPR.	JLM	D119-796-033	SHEET 2 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	FLOAT GEAR WITH REINFORCED WEARPLATES	NTS
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SUPPLEMENTAL VIEW - TORQUE SEQUENCE

TABLE 1: TORQUE SEQUENCE AND MAX TORQUE

TORQUE SEQUENCE	PART NUMBER	TORQUE
H1	MS21250-05048	66-85 IN-LBS (7.3 - 9.6 n-m)
H2	MS21250-05048	66-85 IN-LBS (7.3 - 9.6 n-m)
H3	AN3C50A	15-25 IN-LBS (1.7 - 9.6 N-m)
H4	AN3C50A	15-25 IN-LBS (1.7 - 9.6 N-m)
H5	AN3C50A	15-25 IN-LBS (1.7 - 9.6 N-m)
H6	AN3C50A	15-25 IN-LBS (1.7 - 9.6 N-m)
H7	AN4C6A	50-70 IN-LBS (5.7 - 7.9 N-m)
H8	AN4C6A	50-70 IN-LBS (5.7 - 7.9 N-m)
H9	AN4C6A	50-70 IN-LBS (5.7 - 7.9 N-m)
H10	AN4C6A	50-70 IN-LBS (5.7 - 7.9 N-m)
H11	AN4C6A	50-70 IN-LBS (5.7 - 7.9 N-m)
H12	AN4C6A	50-70 IN-LBS (5.7 - 7.9 N-m)

RELEASED

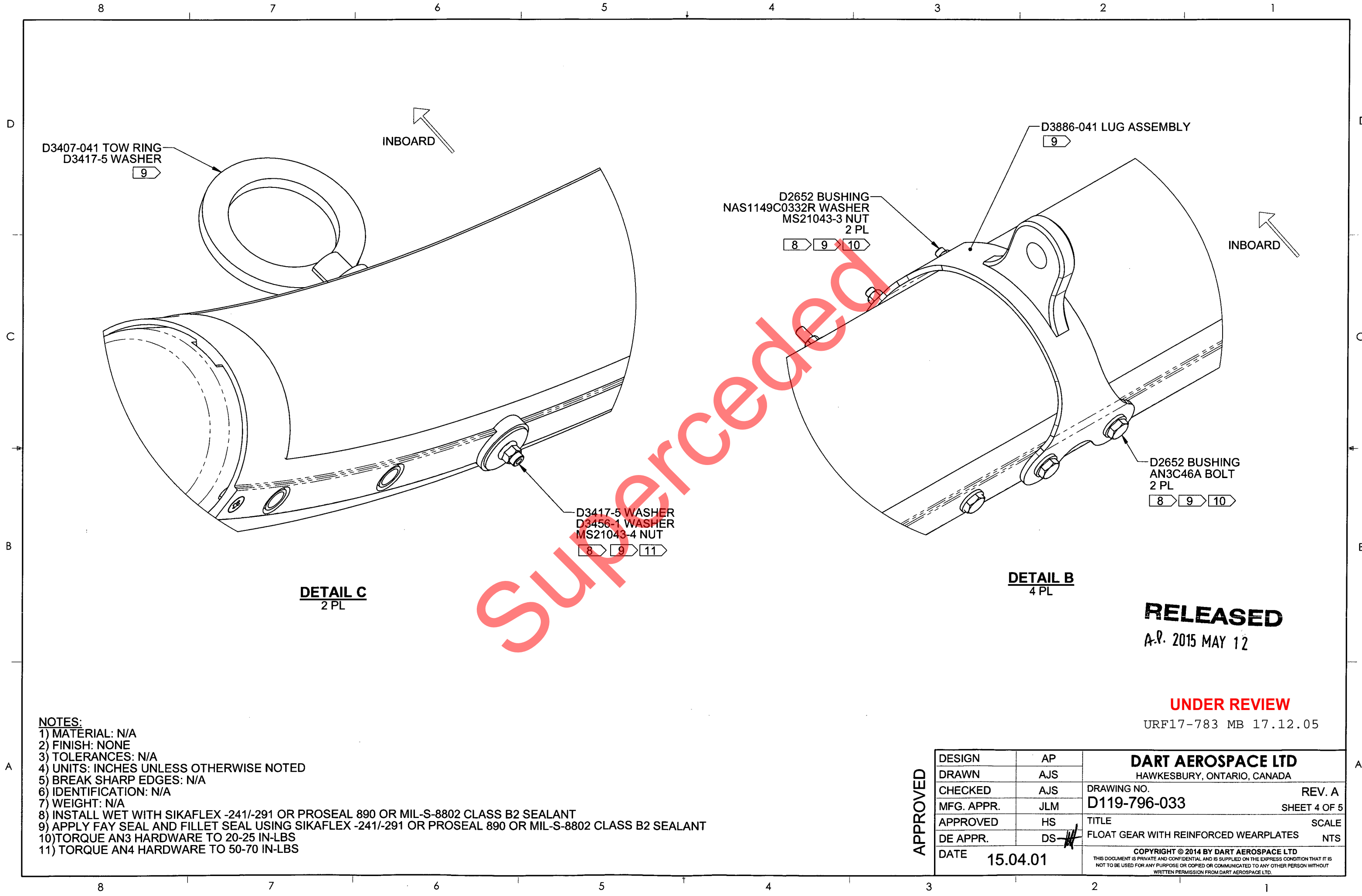
A.P. 2015 MAY 12

UNDER REVIEW

URF17-783 MB 17.12.05

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DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO. D119-796-033	REV. A
MFG. APPR.	JLM		SHEET 3 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	FLOAT GEAR WITH REINFORCED WEARPLATES	NTS
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D3407-041 TOW RING
D3417-5 WASHER
9

INBOARD

DETAIL C
2 PL

D3417-5 WASHER
D3456-1 WASHER
MS21043-4 NUT
8 9 11

D2652 BUSHING
NAS1149C0332R WASHER
MS21043-3 NUT
2 PL
8 9 10

D3886-041 LUG ASSEMBLY
9

INBOARD

D2652 BUSHING
AN3C46A BOLT
2 PL
8 9 10

DETAIL B
4 PL

RELEASED
A.P. 2015 MAY 12

UNDER REVIEW
URF17-783 MB 17.12.05

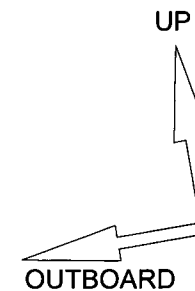
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: N/A
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: N/A
 - 8) INSTALL WET WITH SIKAFLEX -241/-291 OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT
 - 9) APPLY FAY SEAL AND FILLET SEAL USING SIKAFLEX -241/-291 OR PROSEAL 890 OR MIL-S-8802 CLASS B2 SEALANT
 - 10) TORQUE AN3 HARDWARE TO 20-25 IN-LBS
 - 11) TORQUE AN4 HARDWARE TO 50-70 IN-LBS

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DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO. D119-796-033	REV. A
MFG. APPR.	JLM	SHEET 4 OF 5	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	FLOAT GEAR WITH REINFORCED WEARPLATES	NTS
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AN3C45A BOLT
NAS1149C0332R WASHER

MS21043-3 NUT
NAS1149C0332R WASHER



DETAIL D
6 PL PER SKIDTUBE

RELEASED

APR 2015 MAY 12

UNDER REVIEW

URF17-783 MB 17.12.05

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: N/A
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A
- 8) LOOSELY INSTALL FASTENERS, DO NOT TORQUE
- 9) INSTALL MS21043-3 NUT ON INBOARD SIDE OF SKIDTUBE

APPROVED

DESIGN	AP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AJS	DRAWING NO. D119-796-033	REV. A
MFG. APPR.	JLM	SHEET 5 OF 5	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	FLOAT GEAR WITH REINFORCED WEARPLATES	NTS
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